

WHAT IS CLAIMED IS:

1. A rice seed designated RH103, wherein a representative sample of said seed has been deposited under ATCC Accession No. \_\_\_\_\_.
2. A rice plant, or parts thereof, produced by growing the seed of claim 1.
3. Pollen of the plant of claim 2.
4. An ovule of the plant of claim 2.
5. A rice plant, or parts thereof, having all of the physiological and morphological characteristics of the rice plant of claim 2.
6. Tissue culture of regenerable cells from the rice plant of claim 2.
7. The tissue culture of claim 6 wherein the cells or protoplasts of the tissue culture being from a tissue selected from the group consisting of embryos, meristematic cells, pollen, leaves, anthers, roots, root tips, flowers, seeds, and stems.
8. A rice plant regenerated from the tissue culture of claim 7.
9. A method for producing a rice seed comprising crossing a first parent rice plant with a second parent rice plant and harvesting the resultant hybrid rice seed, wherein said first or second parent rice plant is the rice plant of claim 2.
10. A hybrid rice seed produced by the method of claim 9.
11. A hybrid rice plant, or parts thereof, produced by growing said hybrid rice seed of claim 10.
12. Rice seed produced from said hybrid rice plant of claim 11.
13. The rice plant, or parts thereof, produced from the rice seed of claim 12.
14. The rice plant of claim 5, further comprising a single gene conversion.
15. The single gene conversion rice plant of claim 14, wherein the gene is introduced by transgenic means.
16. The single gene conversion rice plant of claim 14, wherein the gene is a dominant allele.
17. The single gene conversion rice plant of claim 14, wherein the gene is a recessive allele.

18. The single gene conversion rice plant of claim 14, wherein the gene confers herbicide resistance.
19. The single gene conversion rice plant of claim 14, wherein the gene confers insect resistance.
20. The single gene conversion rice plant of claim 14, wherein the gene confers resistance to bacterial, fungal or viral disease.
21. The single gene conversion rice plant of claim 14, wherein the gene confers male sterility.